

FIG. 1

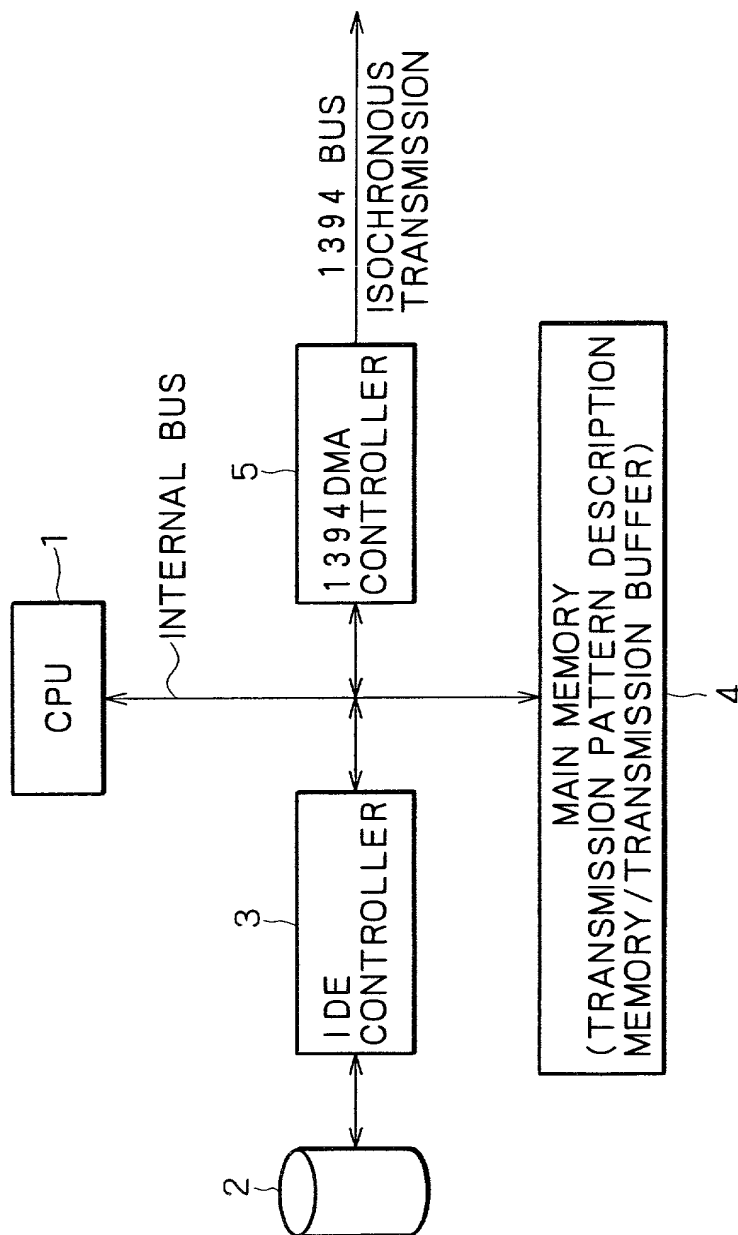


FIG. 2

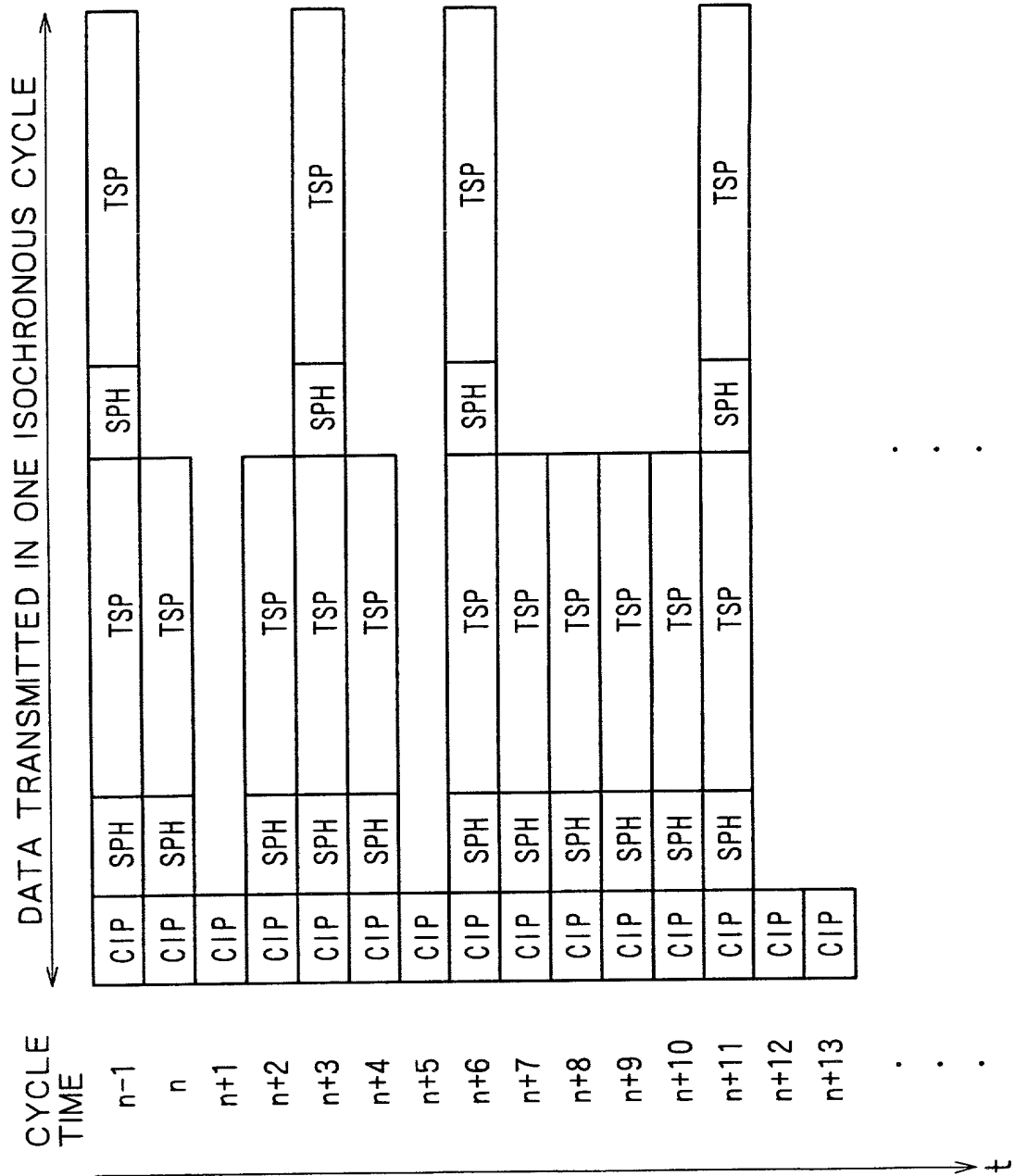


FIG. 3

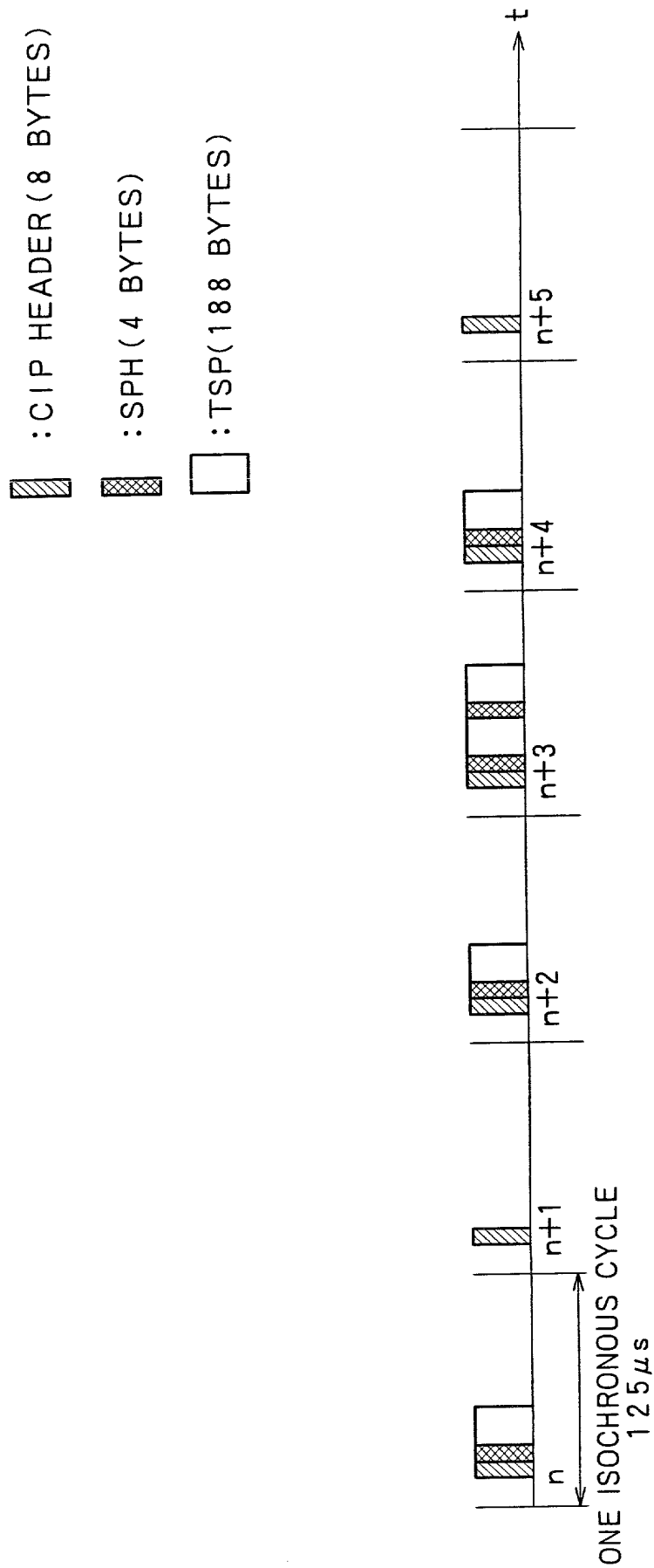


FIG. 4

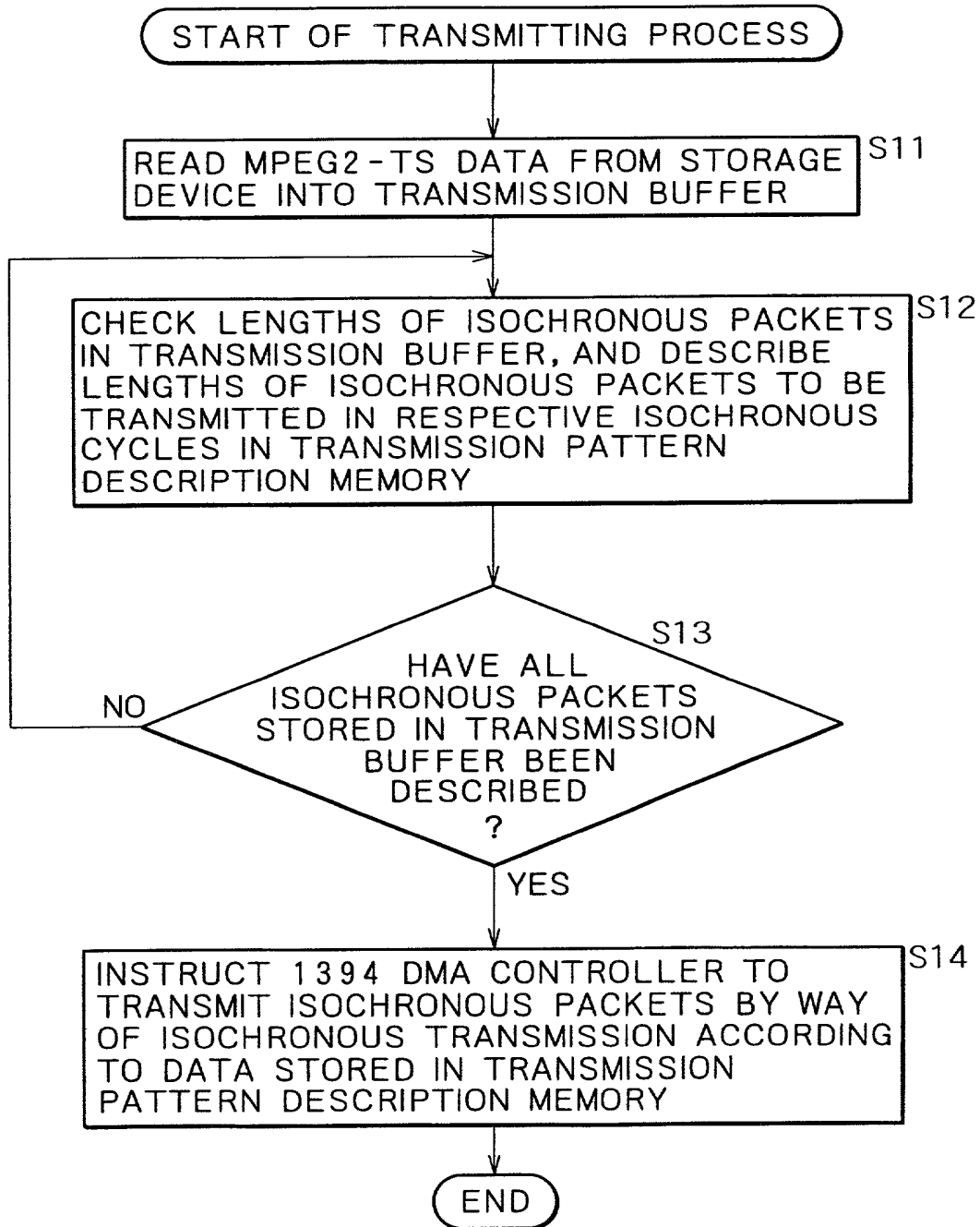


FIG. 5

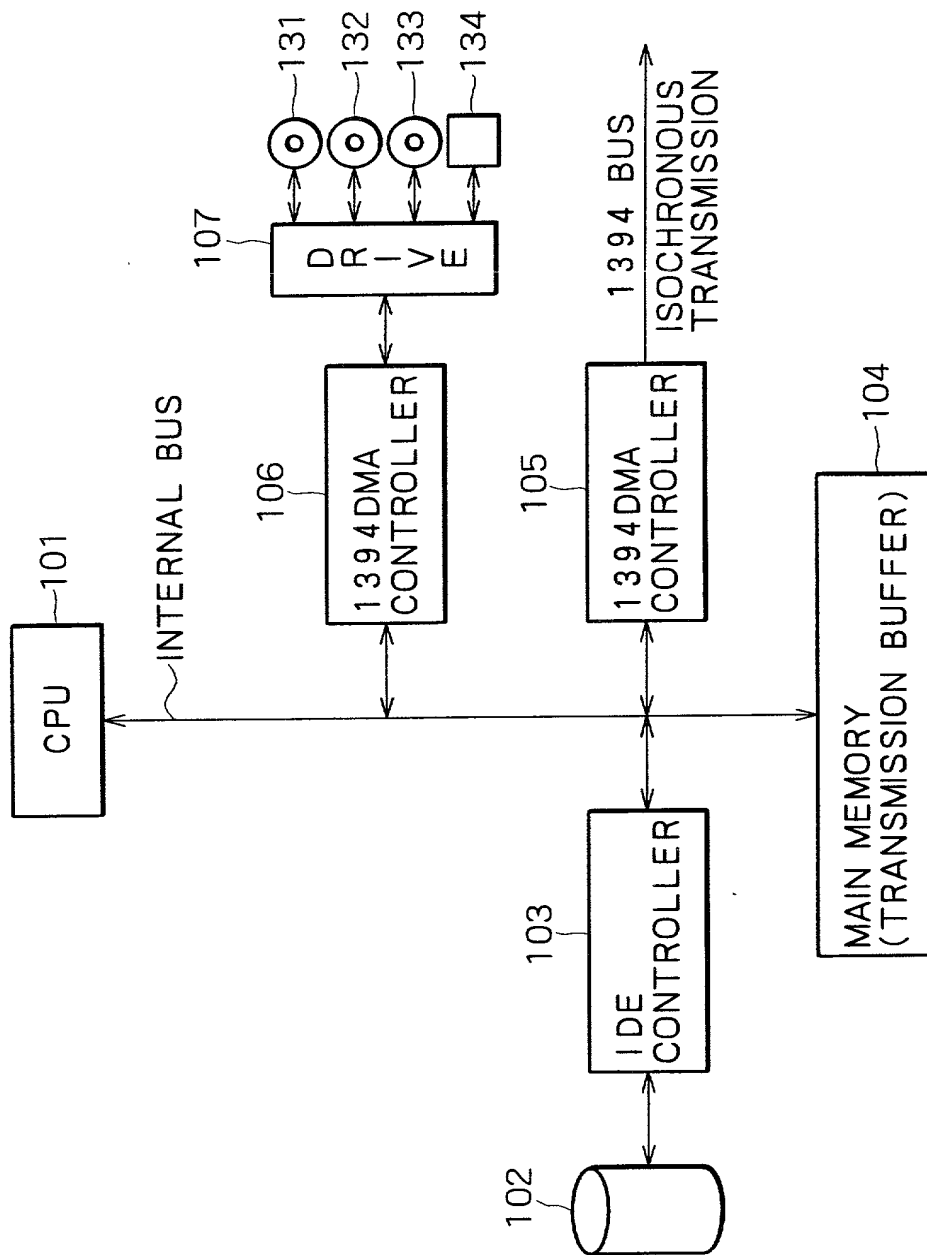


FIG. 6

CYCLE TIME	DATA TRANSMITTED IN ONE ISOCRONOUS CYCLE			
	CIP	SPH	TSP	SPH
n-1	CIP	SPH	TSP	TSP
n	CIP	SPH	TSP	Nu  Packet
n+1	CIP	SPH	Nu  Packet	SPH
n+2	CIP	SPH	TSP	Nu  Packet
n+3	CIP	SPH	TSP	TSP
n+4	CIP	SPH	TSP	Nu  Packet
n+5	CIP	SPH	Nu  packet	SPH
n+6	CIP	SPH	TSP	TSP
n+7	CIP	SPH	TSP	Nu  Packet
n+8	CIP	SPH	TSP	Nu  Packet
n+9	CIP	SPH	TSP	Nu  Packet
n+10	CIP	SPH	TSP	Nu  Packet
n+11	CIP	SPH	TSP	TSP
n+12	CIP	SPH	Nu  Packet	SPH
n+13	CIP	SPH	Nu  Packet	SPH
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

# FIG.7

NullPacket() {	No. of bits	Value
sync_byte	8	0x47
transport_error_indicator	1	0
payload_unit_start_indicator	1	0
tansport_priority	1	0
PID	13	0x1fff
Transport_scrambling_control	2	0
adaptation_field_control	2	0
continuity_counter	4	0
for(i=0;i<184;i++){		
data_byte	8	0xff
}		
{		

FIG. 8

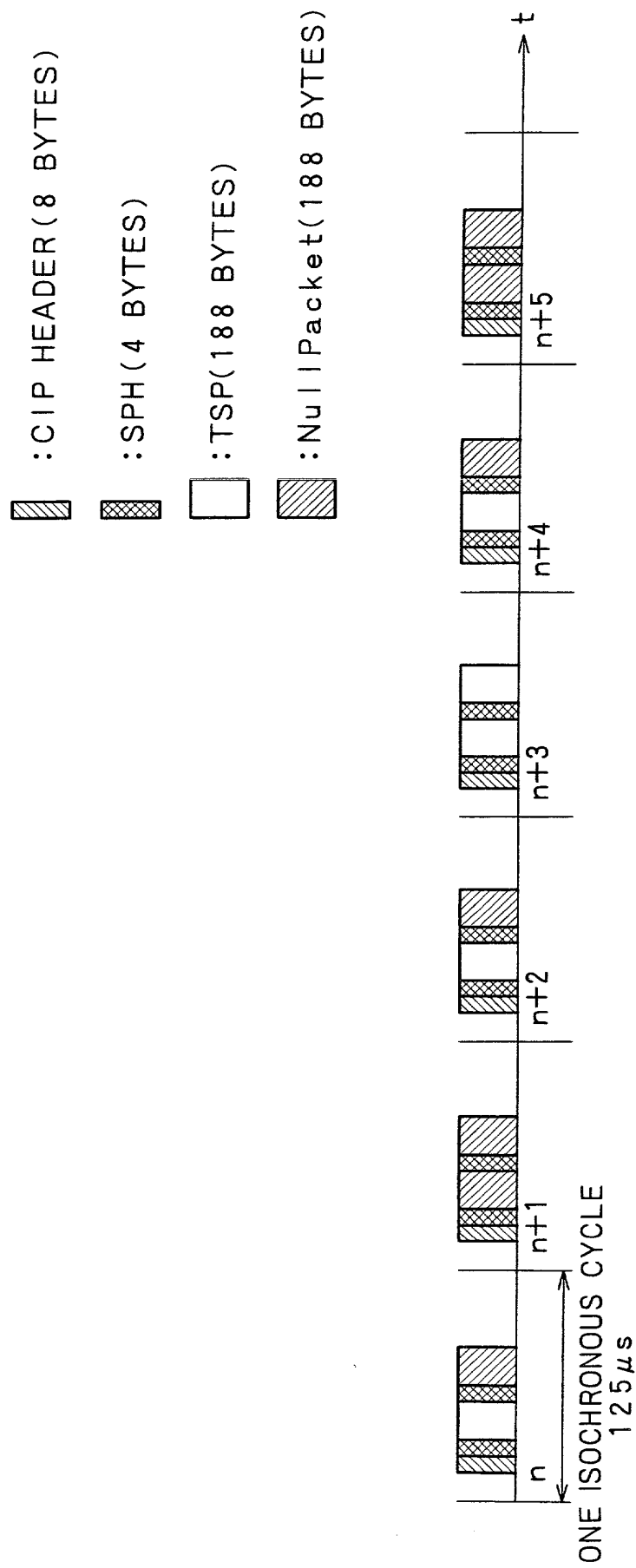




FIG. 9

